



ELSEVIER

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

SCIENCE @ DIRECT®

LINEAR ALGEBRA  
AND ITS  
APPLICATIONS

Linear Algebra and its Applications 364 (2003) 325–326

[www.elsevier.com/locate/laa](http://www.elsevier.com/locate/laa)

## Author index to volume 364 (2003)

- Alam, R. and S. Bora, Stability of eigenvalues and spectral decompositions under linear perturbation 364 (2003) 189
- Bora, S., see Alam, R. 364 (2003) 189
- Cai, J.-L. and B.-Y. Wang, The characterization of symmetric primitive matrices with exponent  $n - 1$  364 (2003) 135
- Cheon, G.-S., S.-G. Hwang, B.L. Shader and S.-Z. Song, Permanents of woven matrices 364 (2003) 223
- Cravo, G. and F.C. Silva, Eigenvalues of matrices with several prescribed blocks, II 364 (2003) 81
- de Lima, T.P., see Silva, M.S. 364 (2003) 281
- Dette, H. and W.J. Studden, Quadrature formulas for matrix measures—a geometric approach 364 (2003) 33
- Durán Díaz, R., J. Muñoz Masqué and A. Peinado Domínguez, Classifying quadratic maps from plane to plane 364 (2003) 1
- Fassbender, H. and K.D. Ikramov, Computing matrix–vector products with centrosymmetric and centrohermitian matrices 364 (2003) 235
- Gau, H.-L. and P.Y. Wu, Condition for the numerical range to contain an elliptic disc 364 (2003) 213
- Hadjidimos, A., D. Noutsos and M. Tzoumas, More on modifications and improvements of classical iterative schemes for  $M$ -matrices 364 (2003) 253
- Hershkowitz, D. and N. Keller, Positivity of principal minors, sign symmetry and stability 364 (2003) 105
- Hu, X.-Y., see Zhou, F.-Z. 364 (2003) 147
- Hwang, S.-G., see Cheon, G.-S. 364 (2003) 223
- Ikramov, K.D., see Fassbender, H. 364 (2003) 235
- Jelonek, Z., Affine automorphisms that are isometries 364 (2003) 125
- Keller, N., see Hershkowitz, D. 364 (2003) 105
- Kolotilina, L.Yu., Generalizations of the Ostrowski–Brauer theorem 364 (2003) 65
- Kumar, R., see Merikoski, J.K. 364 (2003) 13
- Matsuura, M., On the Craig–Sakamoto theorem and Olkin’s determinantal result 364 (2003) 321
- Merikoski, J.K. and R. Kumar, Characterizations and lower bounds for the spread of a normal matrix 364 (2003) 13
- Muñoz Masqué, J., see Durán Díaz, R. 364 (2003) 1
- Noutsos, D., see Hadjidimos, A. 364 (2003) 253
- Ostrovskii, M.I., Minimal-volume projections of cubes and totally unimodular matrices 364 (2003) 91
- Peinado Domínguez, A., see Durán Díaz, R. 364 (2003) 1
- Petek, T. and H. Sarria, Spectrum and commutativity preserving mappings on  $H_2$  364 (2003) 317
- Sarria, H., see Petek, T. 364 (2003) 317
- Shader, B.L., see Cheon, G.-S. 364 (2003) 223
- Shen, J. and C.J. Wyels, On the number of arcs in primitive digraphs with large exponents 364 (2003) 243
- Silva, F.C., see Cravo, G. 364 (2003) 81
- Silva, M.S. and T.P. de Lima, Looking for nonnegative solutions of a Leontief dynamic model 364 (2003) 281
- Song, S.-Z., see Cheon, G.-S. 364 (2003) 223
- Studden, W.J., see Dette, H. 364 (2003) 33
- Tzoumas, M., see Hadjidimos, A. 364 (2003) 253

- Wang, B.-Y., see Cai, J.-L. 364 (2003) 135  
Wu, L., see Zhang, Z. 364 (2003) 161  
Wu, P.Y., see Gau, H.-L. 364 (2003) 213  
Wyels, C.J., see Shen, J. 364 (2003) 243
- Zhang, L., see Zhou, F.-Z. 364 (2003) 147
- Zhang, Z. and L. Wu, Optimal low-rank approximation to a correlation matrix 364 (2003) 161  
Zhou, F.-Z., X.-Y. Hu and L. Zhang, The solvability conditions for the inverse eigenvalue problems of centro-symmetric matrices 364 (2003) 147